

CLAIMS

The presently pending claims are shown below for convenience:

Claim 1 (Previously Presented): A thermoplastic resin composition comprising

(A) 40 to 98 mass % of a thermoplastic resin; and

(B) 60 to 2 mass % of coated titanium oxide particles, wherein

the thermoplastic resin is a polycarbonate-type resin or a blend of a polycarbonate-type resin and another thermoplastic resin;

the coated titanium oxide particles comprise titanium oxide whose surface is coated with a hydrous oxide and/or an oxide of at least one metal selected from the group consisting of aluminum, silicon, zirconium, tin, cerium, titanium and zinc;

the coated titanium oxide particles contain 80 to less than 97 mass % of titanium oxide; and

the coated titanium oxide particles contain alkali metal cations that can be extracted to water and alkaline-earth metal cations that can be extracted to water in a total amount of 120 mass ppm or lower.

Claim 2 (Original): The thermoplastic resin composition according to claim 1, wherein the metal hydrous oxide and/or the metal oxide as ingredient (B) is silica and/or alumina.

Claim 3 (Previously Presented): The thermoplastic resin composition according to claim 1, wherein, when the total amount of alkali metal cations and alkaline-earth metal cations that can be extracted to water is designated as X (mass ppm), the value of [the

blending ratio of titanium oxide powder (mass %)/the blending ratio of thermoplastic resin (mass %) \times [X (mass ppm)] is 15 mass ppm or less.

Claim 4 (Canceled)

Claim 5 (Original): A thermoplastic resin composition, wherein (C) 0.05 to 3 parts by weight of an organopolysiloxane is blended to 100 parts by weight of the thermoplastic resin composition according to claim 1.

Claim 6 (Previously Presented): The thermoplastic resin composition according to claim 1, wherein the total amount of alkali metal cations and alkaline-earth metal cations that can be extracted from the thermoplastic resin composition is 3 mass ppm or less based on titanium oxide.

Claim 7 (Original): A molded object manufactured by molding of the thermoplastic resin composition according to claim 1.

Claim 8 (Original): The molded object according to claim 7, wherein the molded object is either an extrusion molded object or an injection molded object.

Claim 9 (Original): The molded object according to claim 8, wherein the injection molded object is a reflecting plate.

Claim 10 (Previously Presented): The molded object according to claim 7, wherein the total amount of alkali metal cations and alkaline-earth metal cations that can be extracted from the molded object is 3 mass ppm or less based on titanium oxide.

Claim 11 (Previously Presented): Coated titanium oxide particles comprising titanium oxide whose surface is coated with a hydrous oxide and/or an oxide of at least one metal selected from the group consisting of aluminum, silicon, zirconium, tin, cerium, titanium and zinc, wherein

the coated titanium oxide particles contain 80 to less than 97 mass % of titanium oxide; and

the coated titanium oxide particles contain alkali metal cations that can be extracted to water and alkaline-earth metal cations that can be extracted to water in a total amount of 120 mass ppm or lower.

Claim 12 (Previously Presented): The coated titanium oxide particles according to claim 11, wherein the metal hydrous oxide and/or the metal oxide is silica and/or alumina.

Claim 13 (Previously Presented): The coated titanium oxide particles according to claim 11, whose surface is further coated with an organopolysiloxane.

Claim 14 (Previously Presented): The thermoplastic resin composition according to claim 1, wherein the thermoplastic resin comprises 50 mass% or more of the polycarbonate-type resin.

Claim 15 (Previously Presented): The thermoplastic resin composition according to claim 1, wherein the coated titanium oxide particles have a particle size in a range of from 0.1 to 0.5 μm .

Claim 16 (Previously Presented): The thermoplastic resin composition according to claim 11, wherein the coated titanium oxide particles have a particle size in a range of from 0.1 to 0.5 μm .

Claim 17 (Previously Presented): The thermoplastic resin composition according to claim 1, wherein the titanium oxide comprises rutile.

Claim 18 (Previously Presented): The thermoplastic resin composition according to claim 11, wherein the titanium oxide comprises rutile.